PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

GONYE ET AL — CASE NO: BC1042 US DIV

APPLICATION NO.: UNKNOWN — GROUP ART UNIT: UNKNOWN

FILED: CONCURRENTLY HEREWITH — EXAMINER: UNKNOWN

FOR: CELLULAR ARRAYS FOR THE IDENTIFICATION OF ALTERED GENE EXPRESSION

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08. A copy of the information is also enclosed.

Benefit of the earlier filing date of U.S. Patent Application No. 09/832,419, filed April 11, 2001 is claimed under 35 USC 120 for the above-referenced application. Thus, information cited in the priority application is not supplied with this Information Disclosure Statement. See 37 CFR 1.98(d).

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

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Dated: 2/4/04

Approved for use through 10/31/2002. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	unknown
Filing Date	herewith
First Named Inventor	GONYE ET AL
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	BC1042 US DIV

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,569,588		Ashby	10/29/1996	
		6,025,131		LaRossa	02/15/2000	
		5,683,868		LaRossa	11/04/1997	
		6,136,566		Sands et al.	10/24/2000	
		6,207,371 B1		Zambrowicz et al.	03/27/2001	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

Complete if Known	
Application Number	UNKNOWN
Filing Date	HEREWITH
First Named Inventor	GONYE ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	BC1042 US DIV

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		RICHMOND ET AL., 1999, Nucleic Acids Res. 27: 3821-3825, 17, 25 Genome-wide expression profiling in Escherichia coli K-12	
		Tao et al., 1999, J. Bacteriol. 181:6425-6440, Functional Genomics: Expression Analysis of Escherichia coli Growing on Minimal and Rich Media	
		Wilson et al., 1999 Proc. Natl. Acad. Sci. U.S.A. 96:12833-12838, Exploring drug-induced alterations in gene expression in Mycobacterium tuberculosis by microarray hybridization	
		Kenyon and Walker 1980, Proc. Natl. Acad. Sci. U.S.A. 77:2819-2823, DNA-damaging agents stimulate gene expression at specific loci in Escherichia coli	
		Lomba et al., 1997 Microbiol Lett 156;119-122, Identification of yebG as a DNA damage-inducible Escherichia coli gene	
		Walker 1996 In Escherichia coli and Salmonella Cellular and Molecular Biology. ASM Press pp 1400-1416, The SOS Response of Escherichia coli	
		VanDyk et al., 1998, J. Bacteriol. 180:785-792, No. 4, Constricted Flux through the Branched-Chain Amino Acid Biosynthetic Enzyme Acetolactate Synthase Triggers Elevated Expression of Genes Regulated by rpoS and Internal Acidification	
		Heitzer et. al., 1994, Appl. Environ, Microbiol. 60:1487-1494, Optical Biosensor for Environmental on-Line Monitoring of Naphthalene and Salicylate Bioavailability with an Immobilized Bioluminescent Cataboic Reporter Bacterium	
		Matrubutham et al., 1997, Appl. Microbiol. Biotechnol. 47:604-609, Bioluminescence induction response and survival of the bioreporter bacterium Pseudomonas fluorescens HK44 in nutrient-deprived conditions	
		Webb et al., 1997 Biotechnol. Bioeng. 54:491-502, Kinetics and Response of a Pseudomonas fluorescens HK44 Biosensor	
		Simpson et al., 1998 Soc. Opt. Eng. 3328 (Smart Electronics and MEMS, 202-212, Bioluminescent-bioreporter integrated circuits form novel whole-cell biosensors	
		Simpson et al., 1998 TIBTECH 16:332-338, Bioluminescent bioreporter integrated circuits (BBICs)[1]	
		Nichols et al., 1998, J. Bacteriol. 180:6408-6411, Sequence Analysis of Tn10 Insertion Sites in a Collection of Escherichia coli Strains Used for Genetic Mapping and Strain Construction	
		Balbas et al., 1996, Gene 172;65-69, ApBRINT family of plasmids for integration of cloned SNA into the Escherichia coli chromosome	
		Lloyd and Low 1996, In Escherichia coli and Salmonella: Cellular and Molecular Biology. ASM Press, pp2236-2255, Homologous Recombination	
		Boyd et al., 2000, J. Bacteriol. 182:842-847, Towards Single-Coipy Gene Expression Systems Making Gene Cloning Physiologically Relevant: Lambda INCh, a Simple Escherichia coli Plasmid-Chromosome Shuttle System	
		Nash, H. 1996, In Escherichia coli and Salmonella: Cellular and Molecular Biology. ASM Press, pp 2363-2376, Site-Specific Recombination: Integration, Excision, Resolution, and Inversion of Defined DNA Segments	
		LaRossa, 1996, In Escherichia coli Salmonella: Cellular and Molecular Biology. ASM Press, p. 2527-2587, Mutant Selections Linking Physiology, Inhibitors, and Genotypes	

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